

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 12 Aug 2024 until 23:59 on Tuesday 13 Aug 2024
Forecast Issued on Sunday 11 Aug 2024 at 12:30

Confidence: Chance of thundery outbreaks Monday, but lower confidence for how widespread and intense these will be. High for a chance to fresher, but also more changeable weather from Tuesday onward, but low confidence in the detail and timing of any rainfall or stronger winds.

Headline for Monday 12 Aug 2024: Any morning thunderstorms clearing, then very warm with sunny spells. Chance of localised afternoon thunderstorms.

Mountain weather hazards on Monday 12 Aug 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility No Likelihood
Thunderstorms Medium Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability							
20%	30%	30%	20%	20%	10%	<05%	00%

Forecast for Monday 12 Aug 2024

Weather: A warm and muggy start with a thunderstorms possible through the morning, but soon clearing. A very warm and humid day follows, with morning cloud breaking and some sunny spells developing. Small chance of isolated thundery showers developing for a time in the afternoon.

Chance of cloud-free hill tops above 800m: 30% through the morning, improving to 90% or more by afternoon.

Low Cloud and visibility: Areas of cloud above 500m possible during the morning, perhaps briefly down to 300m in any heavy downpours, but this lifting and clearing into the afternoon with hills generally clear. Good visibility at first, but poor in any thunderstorms. Becoming very good later in the day.

Forecast for Monday 12 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/47 SE	37/46 SE	30/38 S	20/27 SW	13/18 W	12/18 W	13/19 SW	18/24 SW	21/28 SW
600	27/38 SE	27/37 SE	20/27 S	14/20 SW	10/15 W	11/16 W	11/17 SW	14/21 SW	17/24 SW
300	21/37 SE	20/36 SE	12/23 S	10/17 SW	7/12 W	8/14 W	8/14 SW	9/18 S	10/20 SW
Valley	20/35 SE	20/37 SE	14/25 S	10/17 SW	8/13 W	8/14 W	6/11 SW	9/18 S	10/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/10	16/9	16/10	14/11	12/10	12/10	11/9	9/6	9/5
600	20/14	19/13	18/14	16/14	14/13	14/13	14/12	11/8	11/8
300	20/16	20/16	20/18	17/16	16/16	17/16	16/15	13/12	13/11
Valley	22/18	21/17	21/19	19/18	17/17	18/17	18/17	14/13	14/13
Freezing Level*	3800m	3800m	3800m	3300m	3100m	2300m	2200m	2100m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

High UV levels will give a risk of sunburn and warm temperatures will require necessary hydration. Any thunderstorms will have an associated risk of localised heavy downpours with hail, lightning and gusty winds. Also, generally gusty winds through the early hours could give gusts to 50mph around exposed peaks and ridges before easing away from any further thunderstorms.

Forecast for Tuesday 13 Aug 2024

Weather: Dry overnight with clear spells. Perhaps the odd patch of cloud across highest summits first thing. Cloud soon increasing from the west to bring outbreaks of rain for a time through the morning, before clearing through the afternoon.

Maximum wind: Southwest 15-20mph gusts 25-30mph.

Chance of cloud-free hill tops above 800m: 90% or more at first and later in the afternoon but reducing to 40% for a time through the morning.

Low Cloud and visibility: Cloud lowering to 600m for a time through the morning. Otherwise, summits generally cloud free early and later. Good visibility at first, reducing to moderate, perhaps briefly poor, in outbreaks of rain, then improving good to very good later.

Temperature: **Valleys:** Plus 13 Celsius, rising to Plus 20 Celsius.
At 800m: Plus 10 Celsius rising to Plus 13 Celsius
Freezing level: Above summits.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 1230 on Sun 11 Aug 2024